

Save Our Fish Auburn Chapter of Puget Sound Anglers

Next Chapter Meeting:

Next Meeting Date March 23, 2022

6:00pm

**Trotter's Restaurant
825 Harvey Rd, Auburn**

Be sure to check out our website: <http://www.saveourfish.org/>

For a complete list of Board Members, please visit the website:

<http://saveourfish.org/board>

Newsletter editor: Dayle Conrad

Up and Coming Activities:

March

23 – General Club Meeting 6:00pm

Speaker: Jeff Summit, WDFW Police Officer

April

13 – Board Meeting 7:00pm

27 – General Club Meeting 6:00pm

May

7 – Auburn Kids Derby

11 – Board Meeting 7:00pm

14 – Algona Kids Derby

25 – General Club Meeting 6:00pm

June

4 – Federal Way Kids Derby

8 – Board Meeting 7:00pm

22 – General Club Meeting 6:00pm



President's Message -- Rob Larsen

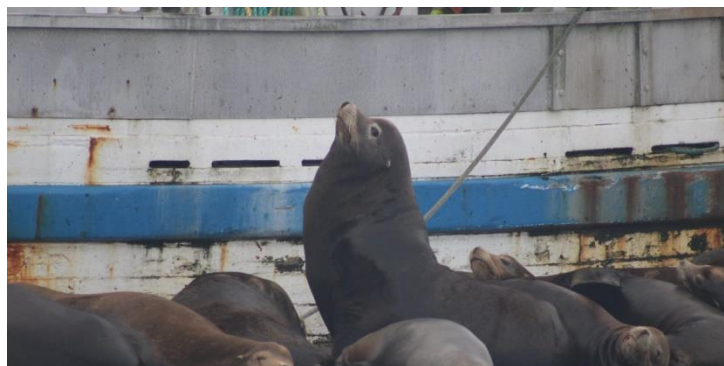
I was really happy to see as many people as we had to hear Aaron Bosworth's presentation. We will be having him back soon to talk about the things we didn't get to on the Green River.

I was following up with him on some of the forecast for this year and some other data in preparation for North of Falcon and he sent me an email talking about some rather large crappy that he caught gill netting the mouth of the Cedar River. He said they were in the water depth of 25 to 50 feet and some of them were over 12 inches long. They were full of Sockeye and Chinook smolt. So, if you

have a desire to do something good and without traveling too very far, you might consider going to Lake Washington and help remove some of the tasty predators that are eating our Sockeye and Chinook.

I ran across an article from Ed Gunstone, the new head of Indians fisheries who is a member of the Quinault Indian tribe, which I think sums up our situation with pinnipeds beautifully. I thought everyone would want to see it so I'm going to post that at the end of my message. Often we as sportsmen and women complain about the tribes when, in fact, if we can work together with them we accomplish things that we can't do by ourselves. In Ed's message you'll see he believes they have treaty rights to control the seals and sea lions that are destroying our fisheries. I agree wholeheartedly and we should do whatever we can to help the tribes because they will be able to do more to reduce the pinniped population than we can. Think about things that we can do to work with the tribes to help our fish.

Rob Larsen
SOF PSA president



Sea lions haul out at the Westport Harbor Marina. Photo: Kaynor Community Education, via [Wikimedia Commons](#)

BEING FRANK: MARINE MAMMAL PREDATION ON SALMON IS OUT OF CONTROL

Mar 10, 2022 | [Being Frank, Lead Story](#)

Being Frank is a column written by Chairman Ed Johnstone of the Northwest Indian Fisheries Commission. As a statement from the NWIFC chairman, the column represents the natural resources management concerns of the treaty Indian tribes in western Washington.

Our tribal fishermen are being out-fished by marine mammals.

When I was growing up in the 1950s and '60s, it was rare to see a sea lion at the mouth of the Quinault or Hoh rivers. But now in Grays Harbor, you can't even walk down on the docks because sea lions are everywhere.

I remember standing with Billy Frank Jr. at Frank's Landing in 2010 when we saw about 13 sea lions lying on the sand bar. "These sea lions have never been here like this before," Billy said. "This is not their home ground." They've migrated here to eat our salmon and steelhead.

Harbor seals also have been traveling way up the Nisqually and Puyallup rivers to feed. Our fishermen are sitting on the banks while the pinnipeds are fishing.

The explosive growth of marine mammal populations has created an imbalance in the natural world, and we need to act now to get it under control.

This is happening against a backdrop of habitat loss that will take years to recover. While our recovery plans work to restore habitat, the most immediate thing we can do to protect salmon is reduce the impact of predation and account for the loss of the resource.

When tribes in western Washington signed treaties with the U.S. government, we reserved the right to continue hunting and fishing as we always have. Salmon are a treaty-protected resource, and that means we have a treaty right to manage the populations of marine mammals that threaten the health of the ecosystem.

Seals and sea lions take six times more salmon in the Puget Sound and Olympic coast than tribal and nontribal fisheries combined. Studies found that they eat about **1.4 million pounds annually** of threatened chinook in Puget Sound alone. Not only are seals and sea lions out-fishing us, but they also are intercepting the hatchery chinook we've produced to benefit southern resident orcas.

Between 1975 and 2015, harbor seal populations in the Salish Sea grew from **about 8,500 to nearly 78,000**. On the outer Washington coast, the number grew from fewer than 7,000 in 1980 to more than 20,000, according to aerial studies by the Washington Department of Fish and Wildlife.

While harbor seals may have reached their carrying capacity, the number of California sea lions along the west coast of the United States has risen as high as 300,000. The combined impact on our fisheries is out of control.

These pinnipeds have been protected under the 1972 Marine Mammal Protection Act (MMPA), which was meant to protect fur seals, dolphins and whales in response to significant population declines caused by human activities.

No marine mammal species has gone extinct in U.S. waters since the MMPA was enacted. But sea lions and harbor seals were never in danger of extinction, and because of MMPA protections, they have become invasive species.

The MMPA has an important role to play, but it didn't address carrying capacity or maximum sustainable yield, so now we have too many pinnipeds and not enough prey. The National Oceanic and Atmospheric Administration's National Marine Fisheries Service has a responsibility to work with us to restore the balance in our ecosystem.

A new marine mammal strategy is needed to control predation in rivers throughout western Washington to protect out-migrating smolts and returning adult salmon and steelhead.

The state Legislature already has directed the Washington Academy of Science to learn more about the marine mammal problem, identify knowledge gaps and evaluate the effectiveness of potential management solutions.

Some of the short-term methods that have been tried with limited success include hazing with projectiles or boats, targeted acoustic startle technology, mechanical barriers and relocation. To solve the problem in the long term, we have to evaluate how many seals and sea lions the habitat can support and control their populations.

The tribes and others have invested billions of dollars and countless hours to try to recover salmon populations. We have reduced our fisheries by 80 to 90 percent over the past 40 years. Our federal trustee is obligated to support our efforts to manage marine mammals and fix the imbalance caused by the MMPA.

We have much work to do.

March Speaker – Jeff Summit, WDFW Police Officer Washington Department of Fish and Wildlife



A native of Washington State, Officer Jeff Summit was raised in a family that enjoyed fishing and hunting. As a young boy, he found a poached deer, and its senseless and illegal killing impacted him greatly. Witnessing this incident and other illegal activities sparked Officer Summit's passion for protecting wildlife, so he pursued a career with the Washington Department of Fish & Wildlife (WDFW), where he could make a difference. Officer Summit strongly opposes poaching because of its disastrous impact on the environment. He always is thinking of ways to be one step ahead of lawbreakers. Officer Summit faces constant and unpredictable danger in the field but is willing to risk it all to protect the wild.

Come and welcome Jeff on Wednesday!

Sekiu Outing – July 7-9

Our Sekiu Outing will be in July 7th, 8th and 9th. ***Booking at Mason's Resort in Sekiu will become available on March 1st and fill extremely fast.*** If you plan to go this year, I strongly recommend that you book your room early that morning. It would be nice if we could get the cabins together. We are going earlier due to the early closure last year. It is lots of fun and there are charters out of Sekiu if you don't have a boat. We will have a potluck on Friday night. I hope many of you make plans to come and enjoy the fun.



Mason's Olson Resort

Phone: (360) 963-2311

Address: 444 Front Street, PO Box 245, Sekiu, WA 9838

Tip of the Month – LAKE FISHING TIPS

from Greg Hindman

- Inlets and Outlets and Hang out Spots – Like humans, fish like specific temperatures and will generally hang around areas of a lake that they find comfortable. Places where water enters or drains from a lake will generally be much cooler and favorable to fish. Bait fish like to hang around these areas, along with the giant fish that eat them.
- Find Sunken Junk and Treasures – Fish like to hang around structures that make them feel safe and that provide the opportunity to ambush other fish. Structures such as sunken trees, branches and man-made fish habitats are a great place to fish. It's a safe haven, or so they think... kind of how coral is in saltwater.
- The Wind is on Your Side – On days with a strong breeze you can expect the bait fish to get pushed closer to shore, meaning the big fish will come closer to shore to feed. Watch for drift lines and follow them, they will lead to bait fish, which will lead to the big fish you are looking for.
- Scout for Weeds – A lot of big fish, like northern pike and largemouth bass like to stalk their prey from a nice cozy weed bed. Locate some weed beds in the lake your fishing in and try getting your bait and/or lure in that area to see if you can coax a fish to bite. The weed beds that lead to deeper water and create a break line are the best spots!

Kids Fishing Derbies for 2022



We are so excited to see these fishing derbies for kids back on this year!

Auburn Youth Fishing Derby is May 7th 8:30am-12:00pm at Mill Pond Park.

Algona kids' event is May 14th 9am-12pm at Matchett Park, 402 Ward St.

Steel Lake Park Kids Hooked on Fishing Event is June 4th at Steel Lake Park Fishing Dock 7am- 12pm

For the Algona or Federal Way events signups please contact the Park and Recreation Departments. There is limited sign up for these events.

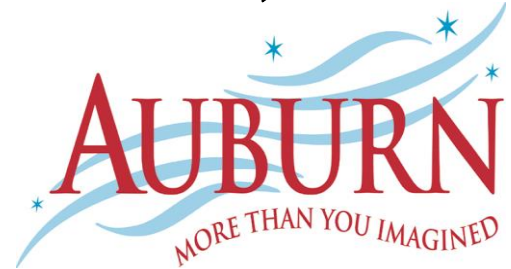
Anyone wanting to help or need more information please contact Russell Carver 253-318-8523
Greg Hindman will have volunteer signup sheets at the club meeting.

Annual Auburn Youth Fishing Derby

Free



Free



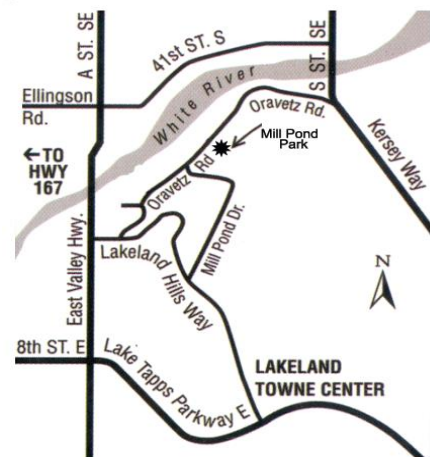
Please join us!

The City of Auburn, Auburn Sports & Marine and the Auburn S.O.F Chapter of the Puget Sound Anglers cordially invites youth, 14 years old and under, to the 2022 Youth Fishing Derby. We along with The City of Auburn and The State of Washington happily stock Mill Pond with trophy size trout for the community's youth enjoyment.

When: Saturday, May 7th, 2022

Where: Mill Pond Park, 600 Oravetz Rd. See Below
Lakeland Hills, and across from Auburn Riverside High School.

Time: 8:30AM - 12:00PM



Common tire chemical implicated in mysterious deaths of at-risk salmon

Coho salmon in urban streams have been dying in the U.S. Pacific Northwest

Article by Erik Stokstad on Science.org

www.science.org/content/article/common-tire-chemical-implicated-mysterious-deaths-risk-salmon

For decades, something in urban streams has been killing coho salmon in the U.S. Pacific Northwest. Even after Seattle began to restore salmon habitat in the 1990s, up to 90% of the adults migrating up certain streams to spawn would suddenly die after rainstorms. Researchers suspected the killer was washing off nearby roads, but couldn't identify it. "This was a serious mystery," says Edward Kolodziej, an environmental engineer at the University of Washington's (UW's) Tacoma and Seattle campuses.

Online today in Science, researchers led by Kolodziej report the primary culprit comes from a chemical widely used to protect tires from ozone, a reactive atmospheric gas. The toxicant, called 6PPD-quinone, leaches out of the particles that tires shed onto pavement. Even small doses killed coho salmon in the lab. "It's a brilliant piece of work," says Miriam Diamond, an environmental chemist at the University of Toronto. "They've done a tremendous job at sleuthing out a very challenging problem."

Manufacturers annually produce some 3.1 billion tires worldwide. Tire rubber is a complex mixture of chemicals, and companies closely guard their formulations. Because tire particles are a common component of water pollution, researchers have been examining how they affect aquatic life.

After Kolodziej arrived at UW's Center for Urban Waters in 2014, he joined the effort to solve the coho salmon mystery. The group created a mixture of particles from nine tires—some bought new, others provided by two undergraduates who moonlight as mechanics—to mimic what might wash off typical highways. They found several thousand unidentified chemicals in the mixture. Postdoc Zhenyu Tian spent more than 2 years narrowing down the list, separating the molecules based on their electrical charge and other properties. By May 2019, he had narrowed the focus to about 50 unknown chemicals, and then further work revealed the chemical formula of a prime suspect. "If you're looking for an unexplained toxicant that's killing fish, we had the perfect instruments and expertise," Kolodziej recalls.

But what was it? A 2019 report from the Environmental Protection Agency on chemicals in recycled tires mentioned 6PPD, which has a similar formula. The final clue was buried in an industry report from 1983, which contained the exact formula of 6PPD-quinone, the molecule created when 6PPD reacts with ozone. The team synthesized 6PPD-quinone and found it was highly lethal to coho salmon.

Now, the team is working to understand how the chemical kills fish. Kolodziej and colleagues say other species of fish should also be evaluated for sensitivity. Because you can't buy the molecule, Kolodziej's team is making it. "My lab might even be the only place that actually has this," he says.

The researchers suspect the compound is present on busy roads everywhere. They've found it washes off pavement and into streams in Los Angeles and San Francisco, for example. The simplest solution might be for tire manufacturers to switch to an environmentally benign alternative. But Sarah Amick, vice president of environment, health, safety, and sustainability at the U.S. Tire Manufacturers Association, says it's too early to discuss alternatives. "It's important that additional research be done to validate and verify these results."

Another way to protect salmon is to filter stormwater through soil, but installing enough infiltration basins to treat road runoff before it reaches spawning streams would be very expensive, says co-author Jenifer McIntyre, an ecotoxicologist at Washington State University's Puyallup Research and Extension Center. In the meantime, Kolodziej says he "can't walk along a street without staring at all the skid marks," thinking about tire chemicals, and "wondering what's there."

Raffle News

March 2022 Raffle News

Hi everybody! We have some cool new gear we are going to be using for the raffle the rest of the year. Have a look at the below pictures with our happy President Rob Larsen. I think I'll start off with the Quantum Vapor reel. It's a very sweet level wind reel perfect for Bass, Kokanee and considering the shrinking size of silvers it would work for that as well.

I'll also be showcasing 2 rods we are going to put up for raffle. We'll start collecting at the April general meeting and if all the tickets are sold by the end of July we will do the drawing at the Annual Steak and Corn feed.

First one to ask me about a secret gift gets it. As usual, we will have a member only drawing for 10 raffle tickets (last month 2 people missed out) and the final ticket drawn will pick one knife from a great assortment of styles and brands.

Thanks for reading and I'll see you all next month!

As is usual, we would love to have your Donations!!!!!!!!!!!!!! ☺

Make sure to bring a friend and spread the word about the great items and games we are offering up!

Greg Hindman
253-486-5161



Visit Our Website

The website has the recipe of the month, links to our sponsors, and a year's worth of past newsletters. There is a new link on the Hogpen web page to submit photo's for the Hogpen, which will provide the pictures for the Newsletter, Website, and Christmas Banquet.

www.saveourfish.org



Save Our Fish Facebook Page

The Save Our Fish [Facebook page](#) is a Public Group currently with 47 members. If you are on Facebook and haven't requested to join the group, now is your chance.

Let's see how many members we can get this year! This is a great way to get club information. It can also be used to connect with other members to fill an empty seat in the boat, see where other members are fishing (if they are willing to share), or post videos, photos, or other fishing and conservation interests.

Membership – New and Renewals

UPDATEUPDATE***UPDATE***UPDATE***UPDATE***

Thank you everyone that have paid your membership dues for the 2021 year. *Your SOF board has decided to extend your paid membership through the end of 2022.* For those of you who have not yet paid, it's not too late. Memberships can be paid online, at any SOF meeting, or by mail to the address at the bottom of the SOF membership form. Contact Rich Gregory if you have any membership question.

You can pay by mail or online at <http://www.saveourfish.org/Membership/Membership.htm>.

The membership form is attached at the end of this newsletter or you can contact our member chair, Rich Gregory, at rwgav8@hotmail.com.

Click here to pay: https://www.paypal.com/donate/?token=FIzb14yBeNX1SNG80QYPNONcJJjwgtgiJxdurg11BSvD-4EIX_IssRDmduLv7mgOlg4MR0

Use the **“Donate with a Card”** option if you don't have a Paypal account.

You will get an email confirmation/receipt after you complete the payment process. Make sure you fill in your email address!

Here's what the top of the form looks like. **Click the \$ sign to fill in your amount then click the + sign on the “Add special instructions” and tell us what you are paying for. Example: 2018 dues for Greg Hindman.**

Here's what the top of the form looks like:

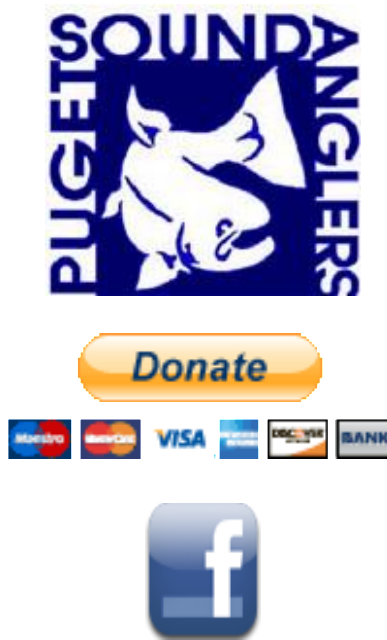
Donate to
Save Our Fish

\$
USD

+Add special instructions to the seller:

You can also get to this Donate link via our main web site <http://www.saveourfish.org/>

It looks like the below:



The membership form is available online <http://www.saveourfish.org/membership.pdf> and at the end of this newsletter.

Save Our Fish PSA Hats for Sale

Now you can proudly advertise your PSA chapter. Hats are embroidered with a colored PSA logo on the front and Save Our Fish stitched on the back.

Quantities are limited, so bring your money and get yours at the next meeting. \$10





Member Classifieds

Do you have any items in the garage that have just been collecting dust over the years? Maybe a fishing pole that you just don't use anymore. Why not sell it to a fellow member in the new classifieds section? Send a brief description of the item you would like to sell and photo if available to sof.psa@hotmail.com and we will include it in the next issue of the newsletter.

If you have a website or product you would like to share, please send the information to:

Sof.psa@hotmail.com

For Sale

Two Neoprene Youth Caddis Wading System Waders – XS and Small. \$30 each

One Neoprene Stearns Womens Waders - Medium. \$40.

All have stocking feet and only worn once or twice.

If interested see Kathy at our March 23rd meeting.



SOF Sponsors

[Auburn Sports & Marine](#) – Kids derby, rod donations, gift certificates



[Bass Pro Shops](#) –



[Big J's Outdoor Store](#) – Carbon River Cleanup



[City of Orting](#) – Carbon River Cleanup



[Gamakatsu](#) – Jig hook donations



[Los Pinos Mexican Restaurant](#) – Carbon River Cleanup



[Walmart](#) – \$1,500 Grant



[King Salmon Marine](#) – Kids fishing derby donations



[Silver Horde](#) – Raffle donations



[Sportsman's Warehouse](#) – Federal Way Kids Derby donations



[Debi Gregory](#) – Christmas Banquet Donations



[Washington Sportsmen's Show](#)

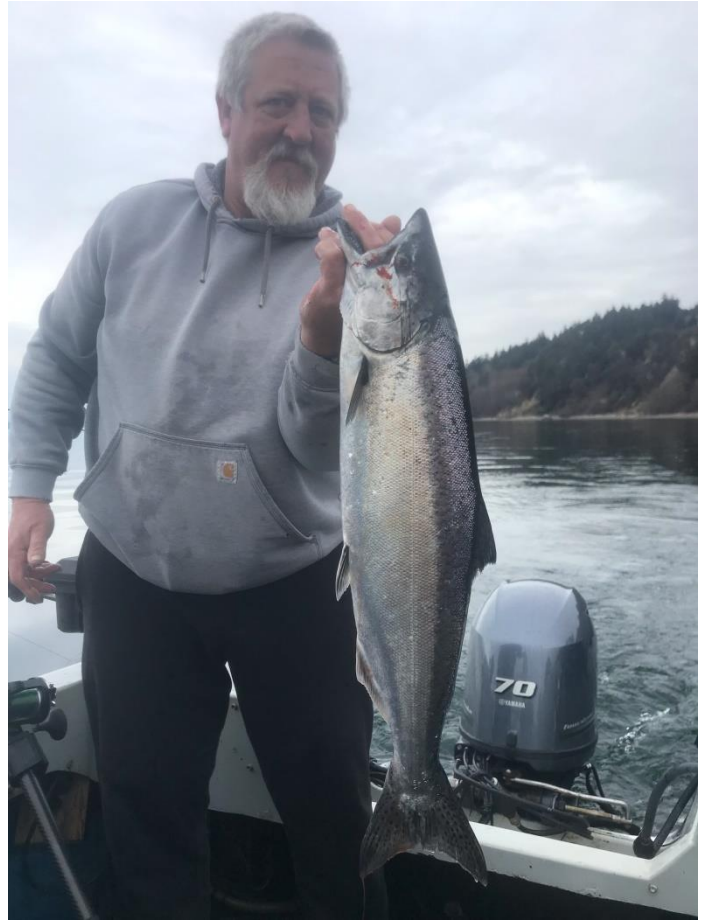


Hog Pen

Do you have a picture from your latest fishing adventures? Be sure to send it, with your descriptive caption to sof.psa@hotmail.com for your chance to have it be featured in the Hog Pen.



Another great day Black Mouth
fishing from Area 13



Bart with Black Mouth
Area 13



Clamming around with
Frank and Rob



Hal Boynton



Recipe of the Month

Quick & Easy Banana Muffins

Shane Conrad makes these muffins almost weekly with our left over bananas. They are dee-lish!!!

Find it online: <https://sallysbakingaddiction.com/banana-muffins/>

Author: Sally Prep Time: 10 minutes Cook Time: 20 minutes

Total Time: 30 minutes Yield: 10-12 muffins

These banana muffins are soft, buttery, and spiced with cinnamon. They're wonderful plain, but taste fantastic with 1 cup chopped walnuts or chocolate chips. You need 3 ripe bananas and a handful of basic kitchen ingredients.

Ingredients

- 1 and 1/2 cups (188g) all-purpose flour (spoon & leveled)
- 1 teaspoon baking powder
- 1 teaspoon baking soda
- 1/2 teaspoon salt
- 1 teaspoon ground cinnamon
- 1/4 teaspoon ground nutmeg
- 3 large ripe bananas (about 1 and 1/2 cups mashed)*
- 6 Tablespoons (85g) unsalted butter, melted (or melted coconut oil)
- 2/3 cup (135g) packed light or dark brown sugar (or coconut sugar)*
- 1 large egg, at room temperature
- 1 teaspoon pure vanilla extract
- 2 Tablespoons (30ml) milk*
- optional: 1 cup chopped walnuts, pecans, or chocolate chips

Instructions

- Preheat oven to 425°F (218°C). Spray a 12-count muffin pan with nonstick spray or use cupcake liners.
- Whisk the flour, baking powder, baking soda, salt, cinnamon, and nutmeg together in a medium bowl. Set aside. In a large bowl or in the bowl of your stand mixer, mash the bananas. On medium speed, beat or whisk in the melted butter, brown sugar, egg, vanilla extract, and milk. Pour the dry ingredients into the wet ingredients, then beat or whisk until combined. If adding nuts or chocolate chips, fold them in now. Batter will be thick.
- Spoon the batter into liners, filling them all the way to the top. Bake for 5 minutes at 425 then, keeping the muffins in the oven, reduce the oven temperature to 350°F (177°C). Bake for an additional 16-18 minutes or until a toothpick inserted in the center comes out clean. The total time these muffins take in the oven is about 21-23 minutes, give or take. (For mini muffins, bake 12-14 total minutes at 350°F (177°C).) Allow the muffins to cool for 5 minutes in the muffin pan, then transfer to a wire rack to continue cooling.

Muffins stay fresh covered at room temperature for a few days or in the refrigerator for up to 1 week.

Notes



Make Ahead Instructions: For longer storage, freeze muffins for up to 3 months. Thaw overnight in the refrigerator, then bring to room temperature or warm up in the microwave if desired.

Why the initial high temperature? The hot burst of air will spring up the top of the muffin quickly, then the inside of the muffin can bake for the remainder of the time. This helps the muffins rise nice and tall.

Whole Wheat Flour: Feel free to substitute whole wheat flour for all-purpose flour or use a mix of both as long as you use 1 and 1/2 cups total. If using all whole wheat flour, add another Tablespoon (15ml) of milk.

Frozen Bananas: You can use thawed frozen bananas in this muffin recipe. Thawed frozen bananas are extra wet, so blot them with a paper towel to rid some excess liquid.

Sugar: You can use 2/3 cup of packed brown sugar or coconut sugar. Or a mixture of these to yield 2/3 cup. If using 2/3 cup coconut sugar, the muffins won't be as sweet. I find they taste best with 2/3 cup brown sugar or 1/3 cup of each. 2/3 cup of honey or pure maple syrup works too, though the muffins will taste a little more moist in the centers. I'm unsure about sugar substitutes, but let me know if you try any.

Milk: Use your favorite variety of dairy or nondairy milk.

Editor's Note: I am looking for clam fritter recipes. Submit your favorite clam fritter recipe to dayleconrad@yahoo.com. Shane and I will make the recipes submitted and vote on which is our favorite. The winning submission will be sent a prize from us. The deadline for recipe submission is by June 1st and the winner will be announced in the June newsletter. Thank you for your participation!



Save Our Fish Chapter

www.saveourfish.org

2022 MEMBERSHIP FORM

APPLICANT INFORMATION

Name:	Date:	
Current address:		
City:	State:	ZIP Code:
Primary Phone (Home, Cell, Work <i>Please circle</i>):		
Alternate Phone (Home, Cell, Work <i>Please circle</i>):		
Email Address:		
Sponsor:		

MEMBERSHIP

Membership is for the 2022 calendar year. **Dues paid through February 28, 2022 are at rates shown below, reduced by \$5.00.** Dues paid after March 1, 2022 will be at the full annual rates shown below. Contact Rich Gregory at 253-209-0586 or sof.psa@hotmail.com if you have any questions.

MEMBERSHIP SELECTION

<input type="checkbox"/> New Membership	<input type="checkbox"/> Membership Renewal
Adult: 18-61 – annual dues \$30	
Family: heads of household and all other family members younger than 18 – annual dues \$40	
Juvenile: 17 and younger – annual dues \$15	
Senior: 62 and older – annual dues \$20	

PAYMENT

☐ Cash ☐ Check ☐ Roster ☐ TRN ☐ Email • Raf

Please check appropriate membership selection above, complete form, and bring to meeting or mail with check to:

Save Our Fish
c/o Rich Gregory
12608 117th St Ct E
Puyallup, WA 98374